JUN 29 2004 PATENT & TRADEMARK OFFICE

3734 #41

PTO/SB/17 (12/99)
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AMENDMENT FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT ($) 288.00

Complete if Known	
Application Number	09/629,044
Filing Date	July 31, 2000
First Named Inventor	Clare Chu, et al.
Examiner Name	Yvonne Quy M. Ha
Group/Art Unit	4734
Attorney Docket No.	50325-0111

RECEIVED JUL 06 2004 TECHNOLOGY CENTER R3100

METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number: 50-1302

Deposit Account Name: Hickman Palermo Truong & Becker, LLP

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

3. ☐ Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
				SUBTOTAL (1)	($) 0.00

2. EXTRA CLAIM FEES

	Highest Paid Claims		Extra Claims		Fee from Below		Fee Paid
Total Claims	36	-20=	16	X	18.00	=	288.00
Independent Claims	4	-4**=	0	X	86.00	=	0.00
Multiple Dependent						=	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) ($) 288.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1330	2453	665	Petition to revive – unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
				Other fee (specify) _____	
				Other fee (specify) _____	

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) ($) 0.00

SUBMITTED BY

Name (Print/Type)	Craig G. Holmes	Registration No. (Attorney/Agent)	44,770	Telephone	(408) 414-1080
Signature				Date	June 25, 2004

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(1755)

OIPE JC116 JUN 2 9 2004 PATENT & TRADEMARK OFFICE

Docket No. 50325-0111 (Seq. No. 1755) PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REPLY UNDER 37 C.F.R. §1.111

In re Application of	:	Confirmation No.: 4734
Clare Chu, et al.	:	Group Art Unit: 2664
Serial No.: 09/629,044	:	Examiner: Yvonne Quy M. Ha
Filed: July 31, 2000	:	
For: METHOD AND APPARATUS FOR DETERMINING A MULTILAYER SWITCHING PATH	:	

RECEIVED JUL 0 6 2004 TECHNOLOGY CENTER R3700

REPLY TO OFFICE ACTION

Hon. Commissioner for Patents
Mail Stop AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed March 26, 2004, the shortened statutory period for which runs until June 26, 2004.

INTRODUCTORY COMMENTS

There are no Drawings Amendments.

Specification Amendments, Claim Amendments, and Remarks are presented on separate sheets as indicated below:

- Amendments to the Specification begin at page 2.
- Amendments to the Claims begin at page 4.
- Remarks begin at page 14.

The Applicant respectfully requests reconsideration of the application in light of the remarks after entry of the amendments.

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